

Appl. No. 09/751,645
Amdt. dated January 26, 2004
Reply to Office action of November 24, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (currently amended): An advancing power saw for cutting metal objects, said saw comprising:

a platform having opposed front and rear ends;

a support plate movably disposed on said platform and having a width;

a saw blade assembly disposed upon said support plate, said saw blade assembly including a saw blade positioned proximate to the front end of said platform, said saw blade coupled with a motor and associated with an oscillating mechanism; ~~and~~

a balancing apparatus operatively associated with said support plate and arranged to move in a direction opposite to the direction said support plate moves, said support plate mounted atop said balancing apparatus; and

a pair of pivot supports, each of said pivot supports secured to opposite ends of the rear end of said platform to support the width of said support plate.

Claim 2 (canceled)

Claim 3 (canceled)

Claim 4 (canceled)

Claim 5 (canceled)

Claim 6 (canceled)

Claim 7 (canceled)

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Claim 8 (canceled)

Claim 9 (canceled)

Claim 10 (canceled)

Claim 11 (canceled)

Claim 12 (canceled)

Claim 13 (canceled)

Claim 14 (currently amended): An advancing power saw for cutting metal objects, said saw comprising:

a platform having opposed front and rear ends and a movable support plate;
oscillating saw means for cutting the metal objects, said oscillating saw means disposed on said platform; ~~and~~

balancing means for dampening vibration of said oscillation saw means, said support plate positioned atop said balancing means; and

a pair of pivot supports, each of said pivot supports secured to opposite ends of the rear end of said platform.

Claim 15 (original): The power saw of claim 14 wherein said oscillating saw means includes a saw blade, said saw blade rotatably supported atop said support plate.

Claim 16 (canceled)

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Claim 17 (canceled)

Claim 18 (canceled)

Claim 19 (canceled)

Claim 20 (canceled)

Claim 21 (canceled)

Claim 22 (canceled)

Claim 23 (canceled)

Claim 24 (canceled)

Claim 25 (original): The power saw of claim 14 wherein said balancing means supports at one end a counterbalance, whereby said counterbalance dampens vibrations in said power saw.

Claim 26 (original): The power saw of claim 25 wherein said counterbalance is a weight related to the vibrations in said power saw.

Claim 27 (original): The power saw of claim 25 wherein said counterbalance substantially equalizes pressure on said saw blade.

Claim 28 (canceled)

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Claim 29 (previously presented): The power saw of claim 1 wherein said balancing apparatus is provided with a counterweight.

Claim 30 (canceled)

Claim 31 (currently amended): The power saw of claim ~~30~~29 wherein said ~~saw~~-support plate and said counterweight pivot about said pivot ~~support~~ supports.

Claim 32 (currently amended): The power saw of claim 31 wherein each of said pivot ~~support-supports~~ includes include an aperture; and
~~a beam having an end rotatably disposed in said aperture to enable said beam to rotate.~~

Claim 33 (canceled)

Claim 34 (canceled)

Claim 35 (canceled)

Claim 36 (canceled)

Claim 37 (canceled)

Claim 38 (canceled)

Claim 39 (canceled)

Claim 40 (canceled)

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Claim 41 (currently amended): An advancing power saw for cutting metal objects, said saw comprising:

a platform;

a rotatable member attached to said platform and enabling the rotation of said platform;

a support plate movably disposed on said platform;

a saw blade assembly disposed upon said support plate, said saw blade assembly including a saw blade coupled with a motor and associated with an oscillating mechanism;

a balancing apparatus operatively associated with said support plate and arranged to move in a direction opposite to the direction said support plate moves, said support plate mounted atop said balancing apparatus; and

~~at least one~~ a pair of pivot support supports secured to said platform and supporting both said support plate and said balancing apparatus above said platform, ~~both said support plate and said balancing apparatus pivotally associated with said pivot support.~~

Claim 42 (currently amended): The power saw of claim 41 wherein each of said pivot ~~support supports~~ includes include an aperture.

Claim 43 (currently amended): The power saw of claim 42 ~~wherein said pivot support~~ includes further comprising a beam having an opposite end ends rotatably disposed in said aperture of each said pivot support to enable said beam to rotate.

Claim 44 (previously presented): The power saw of claim 43 wherein said beam supports said balancing apparatus.

Claim 45 (canceled)

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Claim 46 (new): The power saw of claim 32 further comprising a beam having opposite ends rotatably disposed in said aperture of each said pivot support to enable said beam to rotate.

Claim 47 (new): The power saw of claim 46 wherein said beam supports said balancing means.